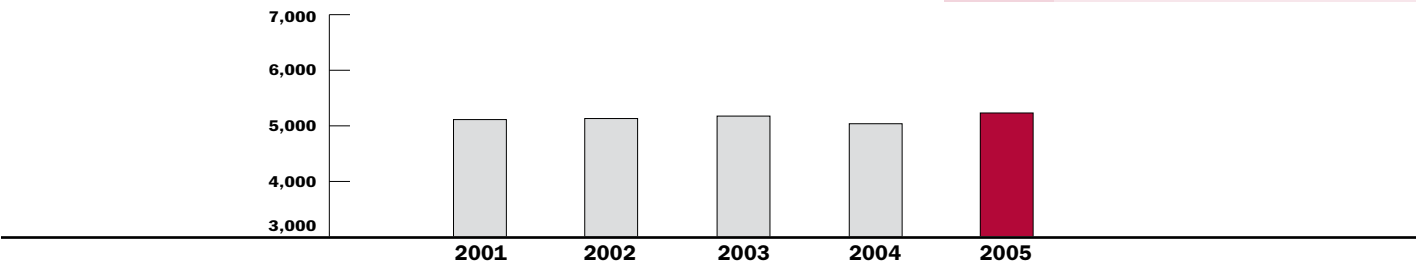


Uptick in Number of Collisions Involving Bicyclists or Pedestrians

- The number of injury and fatal collisions involving pedestrians or cyclists rose by four percentage points in 2007. Though this level is the highest since 2003, the overall trend has been mostly flat over this five-year period.
- Collisions resulting in a pedestrian or cyclist fatality fell in 2007, by 17 percent and 30 percent, respectively. Over the last five years, these figures have remained in a relatively tight range, with approximately 100 fatal pedestrian collisions and 15-20 fatal bicycle collisions each year.
- San Francisco experienced a large jump in pedestrian and bicyclist injury and fatal collisions in 2007. The city had 115 more injury bicycle collisions in 2007 than in 2006, accounting for a good portion of the net regional increase over the same period. This is perhaps explained by an anecdotally reported increase in bicycling in San Francisco during this time.
- The 114 fatal collisions involving bicyclists and pedestrians represent 25 percent of the 449 fatal motor vehicle collisions in the Bay Area in 2007. (See “Motor Vehicle Collisions” for more information on all collisions.) At 22 percent, the share of pedestrian-involved fatal collisions is disproportionately large compared to the 10 percent pedestrian share of all trips made in the region (according to San Francisco Bay Area Travel Survey figures from 2000).
- These data include only motor vehicle collisions reported to law enforcement authorities. There may be a significant number of injury collisions involving pedestrians and cyclists that are not reported.

Injury and Fatal Motor Vehicle Collisions Involving Pedestrians or Bicyclists, 2003–2007

	Collisions					Percent Change	
	2003	2004	2005	2006	2007	2006–2007	2003–2007
Collisions Involving Pedestrians							
Injury Collisions	2,740	2,648	2,677	2,592	2,690	+4%	–2%
Fatal Collisions	104	100	105	118	98	–17%	–6%
Subtotal	2,844	2,748	2,782	2,710	2,788	+3%	–2%
Collisions Involving Bicyclists							
Injury Collisions	2,254	2,357	2,376	2,298	2,426	+6%	+8%
Fatal Collisions	14	20	17	23	16	–30%	+14%
Subtotal	2,268	2,377	2,393	2,321	2,442	+5%	+8%
Total Involving Bicyclists or Pedestrians	5,112	5,125	5,175	5,031	5,230	+4%	+2%



Source: California Highway Patrol

A Closer Look – In the absence of better data about how much people are walking and bicycling in the Bay Area, we can look for patterns based on population by jurisdiction. As with data on all collisions, there appears to be a strong correlation between population rank and rank in pedestrian- and bicycle-involved motor vehicle collisions. (For this reason, there is a great deal of consistency from year to year in the jurisdictions with the highest number of pedestrian- and bicycle-involved collisions, with the largest cities – San Francisco, Oakland and San Jose consistently reporting the highest number of collisions.) There are some notable exceptions that may be explained by factors such as travel patterns, demographics and daytime population (workers or students).

- Berkeley, which is the 14th-largest Bay Area city in terms of population, ranks fourth in both pedestrian and bicycle-involved collisions. This likely reflects the high level of walking and cycling in this university-centered community. Berkeley also has a higher daytime population due to the university, which attracts large numbers of students and workers.
- Palo Alto ranks much higher in terms of bicycle-involved collisions (fifth) than in population (35th). Palo Alto has a large daytime population due to Stanford University, and its residents are more likely than those of other Bay Area cities to commute to work by bicycle, according to data collected by the 2000 U.S. Census.

Injury and Fatal Motor Vehicle Collisions Involving Pedestrians And Bicyclists by Bay Area Jurisdiction, 2007

PEDESTRIANS

2007 Rank	Jurisdiction	Total 2007	Annual Average 2002–2006	Rank in Population
1	San Francisco	804	786	2
2	San Jose	331	311	1
3	Oakland	254	310	3
4	Berkeley	93	112	14
5	Hayward	57	60	8
6	Santa Rosa	50	51	6
	Daly City	50	38	15
8	Fairfield	49	36	16
9	San Rafael	44	36	37
	Concord	44	35	11

BICYCLISTS

2007 Rank	Jurisdiction	Total 2007	Annual Average 2002–2006	Rank in Population
1	San Francisco	454	329	2
2	San Jose	262	287	1
3	Oakland	166	128	3
4	Berkeley	134	133	14
5	Palo Alto	67	68	35
6	Santa Rosa	60	60	6
7	Concord	49	41	11
8	Fremont	46	51	4
9	Sunnyvale	44	42	10
	Sonoma Co. Unincorporated	44	36	7

Sources: California Highway Patrol, California Department of Finance

- San Rafael ranks number nine for collisions involving pedestrians but only ranks 37th in population. As the largest city in Marin County, San Rafael does have a healthy level of pedestrian activity, especially relative to other cities in the county.